





THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "NTCIP" COMPLIANT

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TRAFFIC	SI	G١	IAL	ΙN	IST	ALLA	10 I T	N
ELECTRI CAL	S	EF	١٧s	CE	RE	QUI R	EME	NTS

	LLLC INTOAL	JEIN TOL	112 00111	LIVILITY	
TYPE	NO. LAMPS	WAT	TAGE	% OPERATIONS	TOTAL
		INCAND.	LED		WATTAGE
SIGNAL (RED)	12	1 35	17	0.50	102
(YELLOW)	12	1 35	25	0.25	75
(GREEN)	12	1 35	15	0.25	45
ARROW	8	1 35	12	0.10	9.6
PED. SIGNAL	4	90	25	1.00	100
CONTROLLER	1	1 00	100	1.00	100
ILLUM. SIGN	-	252	25	0.05	-
VIDEO SYSTEM	-	150	-	1.00	-
FLASHER LED					

BILLED TO: NORTH CHICAGO

ENERGY COSTS-

FILE NAME

\$FILEL\$

ENERGY SUPPLY -

1850 LEWIS AVE NORTH CHICAGO, IL 60064

DATE

CONTACT NEW BUSINESS 1-866-639-3552 PHONE COMPANY COMED

USER NAME = \$USER\$

PLOT DATE = SDATES

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION

THERMOPLASTIC PAVEMENT MARKING - LINE 6" THERMOPLASTIC PAVEMENT MARKING - LINE 24" THERMOPLASTIC PAVEMENT MARKING REMOVAL CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL HANDHOLE TRENCH AND BACKFILL FOR ELECTRICAL WORK MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION FULLY ACTUATED CONTROLLER AND TYPE IV CABINET ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C ELECTRIC CABLE IN CONDUIT, NO. 6 2C DRILL EXISTING HANDHOLE TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT. TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT. STEEL MAST ARM ASSEMBLY AND POLE, 26 FT. STEEL MAST ARM ASSEMBLY AND POLE, 36 FT. CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, BRACKET MOUNTED SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, BRACKET MOUNTED SIGNAL HEAD, L.E.D., 1-FACE, 5-SECTION, MAST ARM MOUNTED SIGNAL HEAD, L.E.D., 1-FACE, 5-SECTION, MAST ARM MOUNTED NDUCTIVE LOOP DETECTOR PEDESTRIAN SIGNAL HEAD, L.E.D., 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM PEDESTRIAN PUSH-BUTTON REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVE EXISTING CONCRETE FOUNDATION TEMPORARY INFORMATION SIGNING SERVICE INSTALLATION, POLE MOUNT UNINTERRUPTABLE POWER SUPPLY (UPS) ELECTRIC CABLE IN CONDUIT, GROUNDING, NO.6 1C SIGN PANEL - TYPE II	EACH EACH FOOT FOOT FOOT EACH EACH EACH EACH EACH EACH EACH EACH
REMOVE EXISTING CONCRETE FOUNDATION	EACH
TEMPORARY INFORMATION SIGNING	SQ FT
SERVICE INSTALLATION POLE MOUNT	FACH
SERVICE INSTALLATION, PULE MOUNT	EACH
UNINTERRUPTABLE POWER SUPPLY (UPS)	LACH
ELECTRIC CABLE IN CONDUIT, GROUNDING, NO.6 1C	FOOT
SIGN PANEL - TYPE II	SQ FT
The second secon	

FOUNDATION DEPTH	DEPTH (FT.)	CABLE SLACK	(FT.)	VERTI CAL	(FT.)
TYPE A - POST	4	HANDHOLE	6.5	ALL FOUNDATIONS	3.5
D - CONTOLLER	4	DOUBLE HANDHOLE	13	MAST ARM (L) POLE	=20' +L-2
E - MAST ARM POLE		SIGNAL POST	2	BRACKET MOUNTED	13
30"	15	CONTOLLER CAB.	1	PED. PUSHBUTTON	4
36"	15	FIBER OPTIC	13	ELECTRICAL SERVICE	13.5
42''	25	ELECTRI CAL SERVI CE	1	SERVICE TO GROUND	13.5
		GROUND CABLE	1	POSTMOUNTED	6

UNIT

QUANTITY

218

95 260

295 28

143

323

403

102.8

403

27.5

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RIR

AVE

W > 0

IL RT. 131 (GREEN BAY RD.)

(x) - (x) + (x)

\$ \$ 0 × P

0 × 7 - W

DESIGNED - JS REVISED -DRAWN - DW REVISED -JD

REVISED

01/29/09

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SCALE: NONE SHEET NO. 9 OF 21 SHEETS STA.

CONTRACT NO. 60G02 FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT

D⊕Z

NO. 6 GREEN